

Please add the following claims:

01

32. A method for marking digital data such that the data may be protected from unauthorized copying or transmission, the method comprising the steps of:

- (a) obtaining the digital data;
- (b) selecting a global copyright mask M;
- (c) generating a content override mask X;
- (d) generating an authenticator Y such that Y is derived from X using a one-way cryptographic function;
- (e) selecting a data mask S to be a combination of X and M; and
- (f) using the data mask S to create marked data from the digital data.

33. The method of claim 32 wherein the marked data includes additional embedded protection fields describing one or more actions that are authorized by the data mask S.

34. The method of claim 32 wherein the marked data is compressed data.

35. The method of claim 32 wherein the marked data is in encrypted form.

36. A method for determining whether a device is authorized to perform a requested action on a block of digital data, comprising the steps of:

- (a) obtaining the digital data;
- (b) obtaining a global copyright mask M;
- (c) obtaining a content override mask X';
- (d) generating an authenticator Y' from the mask X' such that Y' is derived from X' using a one-way function;
- (e) identifying a data mask S' containing M in the digital data;
- (f) determining whether the mask S' contains the generated authenticator Y';
- (g) if the mask S' does not contain the authenticator Y', then rejecting the requested action; and
- (h) if the mask S' contains the authenticator Y', then performing the requested action.